

Abstract

A piezoelectric actuator module is proposed which has at least one piezoelectric component (6), one actuator foot (5), and one actuator head (7), and which is surrounded by an axially extending bush (9). For sealing the piezoelectric actuator module (2) in the axial direction, the actuator foot (7) is adjoined by a diaphragm (21), which extends essentially in the radial direction, is joined to the bush (9), and has a cross section with various radii of curvature (Fig. 7).

5